Battech Enterprises LLC issues notifications for the benefit of owners of amusement rides manufactured by Battech Enterprises LLC. As a service to the industry, and in the interest of employee and public safety, Battech Enterprises LLC also may issue notifications for the benefit of owners of amusement ride equipment for which the manufacturer no longer exists, such as Dartron Parts and Services Inc. and Dartron Industries Inc. In doing so, Battech Enterprises LLC does not assume liability for losses associated with amusement ride equipment built by manufacturers other than Battech Enterprises LLC.

Issuing Entity: Battech Enterprises, LLC

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Bulletin # SR-5K-1705-01

Release Date: May 1, 2017 Effective Date: May 1, 2017

Supercedes: N/A

Completion Date: July 1, 2017

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## SAFETY BULLETIN

Ride Manufacturer: Dartron Industries, Inc.	Affected Production Dates: January 1998 – May 2007
Ride Name: Cliff Hanger	Affected Serial #'s: All
Model #: All	

<u>Abstract of Issue:</u> Battech Enterprises, LLC has been made aware of a potentially harmful situation with the mount plate for the latch on the restraint of the passenger carrier assembly on the Cliff Hanger amusement ride.

Reason for release: To ensure that all Cliff Hanger rides install a protective guard on the restraint latch mount plate to prevent potential injuries in this area. Installation procedures are included.

## Action to be taken:

- 1. No Cliff Hanger is to be operated after July 1, 2017 until this Safety Bulletin is complied with.
- 2. Contact Battech at (503) 362-2341 to arrange purchase of the restraint latch covers.
- 3. Install the covers as explained on Page 2 and illustrated on Page 3.

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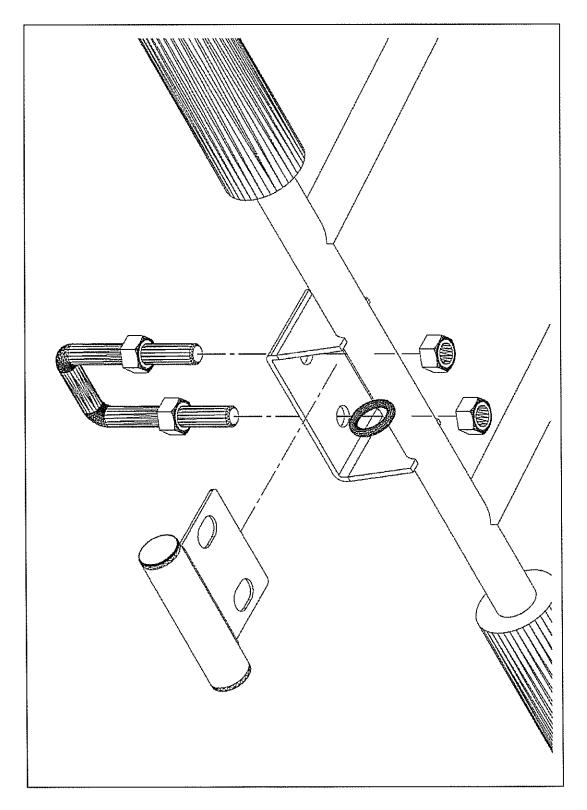
## **Detail of issue:**

## Prepare Cliff Hanger for Installation of the Restraint Latch Mount Cover

- 1. The ride must be set-up to perform this operation with the restraints latched into the passenger carrier assemblies and the SPRING REEL ASSEMBLIES DISCONNECTED.
- 2. Per the attached illustration, using a ¾" wrench, remove the top two nuts that hold the threaded 'U-Bend' latch to the latch mount assembly. DO NOT ADJUST THE NUTS ON THE BOTTOM SIDE.
- 3. Without removing the 'U-Bend' from the latch mechanism of the passenger carrier assembly, install the latch mount cover over the threaded portion per the attached illustration.
- 4. Re-install the two nuts onto the threaded portion of the 'U-Bend' assembly.
- 5. Verify proper adjustment of the latch mechanism by releasing and latching a few times. Adjust as necessary.

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